

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Rev. 2-92) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.: 016348/9005
SERIAL NO.: 09/929,865
APPLICANT: Henderson, et al.
FILING DATE: August 14, 2001
CONFIRMATION NO. 8708
GROUP: 1634

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT:

(Use several sheets if necessary)



U.S. PATENT DOCUMENTS

EXAMINER R INITIAL		DOCUMENT NUMBER	DATE	NAME	C L A S S	SUBCLASS	FILING DATE IF APPROPRIATE
✓	AA	USSN 09/974,757 US 2002/0042081	04/11/2002	Henderson <i>et al.</i>			
	AB	USSN 09/929,865 US 2002/0076927	06/20/2002	Henderson <i>et al.</i>			
	AC						
	AD	USSN 10/179,102 US 2003/0013111	01/16/2003	Henderson <i>et al.</i>			
	AE	USSN 10/160,372 US 2002/0172943 A1	11/21/2002	Henderson <i>et al.</i>			
	AF	USSN 10/128,727 US 2002/0123135	09/05/2002	Henderson <i>et al.</i>			
	AG						
	AH	US 2002/0179434 A1	12/05/2002	Dai <i>et al.</i>			
	AI	US 2002/0146714 A1	10/10/2002	Lieber <i>et al.</i>			
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	AK	US 2002/0114987 A1	08/22/2002	Oscarsson <i>et al.</i>			
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	AM	4,728,591	03/01/1988	Clark <i>et al.</i>			
	AN	5,106,729	04/21/1992	Lindsay <i>et al.</i>			
	AO	5,138,174	08/11/1992	Tang			
	AP	5,143,854	09/01/1992	Pirung <i>et al.</i>			
	AQ	5,314,829	05/24/1994	Coles			
	AR	5,346,683	09/13/1994	Green <i>et al.</i>			
	AS	5,363,697	11/15/1994	Nakagawa			
	AT	5,372,930	12/13/1994	Colton <i>et al.</i>			
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	AY	5,445,971	08/29/1995	Rohr, T.			
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W	DV	JP 08094646	4/12/1996	SHIMADZU CORP			ABS
	DW	JP 07027771	1/31/1995	HITACHI LTD.			ABS
	DX	JP 06124680	1994	JEOL LTD.			ABS
	DY	WO 98/05920	2/12/1998	WILLIAM MARSH RICE UNIVERSITY (COLBERT)			
	DZ	WO 92/15709	9/17/1992	ABBOTT LABORATORIE			
	EA	WO 96/31775	10/10/1996	OSCARSSON			
	EB	WO 97/06420	02/02/1997	BENSIMON			
W	EC	WO 97/18326	05/22/1997	PASTEUR INSTITUTE			

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h	ED	WO 98/18959	5/7/1998	PASTEUR INSTITUTE			
	EE						
	EF	WO 99/31267	6/24/1999	SEPRACOR INC.			
	EG	WO 00/04382	1/27/2000	ZYOMYX, INC.			
	EH	WO 00/04389	1/27/2000	ZYOMYX, INC.			
	EI	WO 00/04390	1/27/2000	ZYOMYX, INC.			
	EJ	WO 00/36136	6/22/2000	PALATIN TECHNOLOGIES, INC.			
	EK	WO 00/41213	7/13/2000	NORTHWESTERN UNIVERSITY			
	EL	WO 00/46406	8/10/2000	ALPHAGENE, INC.			
	EM	WO 01/60316	08/23/2001	OSCARSSON, SVEN			
	EN	WO 01/918555	12/06/2001	NORTHWESTERN UNIVERSITY			
	EO	WO 03/001633	01/03/2003	NORTHWESTERN UNIVERSITY			
	EP	WO 03/036767	05/01/2003	UNIVERSITY OF ILLINOIS			
	EQ	WO 03/038033	05/08/2003	NORTHWESTERN UNIVERSITY			
	ER	WO 03/048314	06/12/2003	MIRKIN			
m	ES	WO 03/052514	06/26/2003	NORTHWESTERN UNIVERSITY			

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W	ET	"Microbeam Mass Spectrometry" <i>Chemical Science and Technology Laboratory, Surface and Microanalysis Science Division</i> http://www.cstl.nist.gov/div837/Divisoin/expertise/ions/masspecl.htm 7/18/2002.
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	FA	ARNTZ, et al., "Label-free protein assay based on a nanomechanical cantilever array" <i>Nanotechnology</i> , 14 (2003) 86-90.
	FB	AUSUBEL, F.M., et al. "Current Protocols in Molecular Biology" 1993 ed. Vol. 1&2, 1993, Green Publishing Associates and Wiley-Interscience.
	FC	AVOURIS, P., et al. "Engineering Carbon Nanotubes and Nanotube Circuits Using Electrical Breakdown" <i>Science</i> , April 2001, 292(5517):706-799..
	FD	BAILEY, C.P., et al., "Cationic oligonucleotides can mediate specific inhibition of gene expression in <i>Xenopus</i> oocytes" <i>Nuc. Acids Res.</i> , 1998, 26(21):4860-4867.
	FE	BAIN, et al., "Modeling organic surfaces with self-assembled monolayers" <i>Agnew. Chem. Int. Ed. Engl.</i> , 1989, 28(4):506-512.
	FF	BASELT, D.R., et al., "A biosensor based on magnetoresistance technology" <i>Biosens. Bioelectorn</i> , 1998, 13(7-8):731-739.
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FR	BRENNER, S., <i>et al.</i> , "Gene expression analysis by massively parallel signature sequencing (MPSS) on microbead arrays" <i>Nat. Biotechnol</i> 2000, June 18(6):630-634, 2000.
FS	BRODY, E., and Gold, L., "Aptamers as therapeutic and diagnostic agents" <i>Molecular Biotechnology</i> , 2000, 74:5-13.
FT	BRUCKBAUER, <i>et al.</i> , "Writing with DNA and Protein Using a Nanopipet for Controlled Delivery" <i>JACS</i> , 2002, A-B.
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	GD	CUI, Y, <i>et al.</i> , "Nanowire nanosensors for highly sensitive and selective detection of biological and chemical species" <i>Science</i> , 2001, 293, 1289-1292.
	GE	DAI, <i>et al.</i> , "Nanotube Molecular Wires as Chemical Sensors" <i>Science</i> , 28 January 2000, 287:622-625.
	GF	DAI, H, <i>et al.</i> , "Controlled chemical routes to nanotube architectures" <i>Physics and Devices, J. Phys. Chem B</i> , 1999, 103:11246-11255.
	GG	DAI, H, <i>et al.</i> , "Probing electrical transport in nanomaterials: conductivity of individual carbon nanotubes" <i>Science</i> , 1996, 272(5261):523-526.
	GH	DAMMER, <i>et al.</i> , "Binding strength between cell adhesion proteoglycans measured by atomic force microscopy" <i>Science</i> , 1995, 267:1173-1175.
	GI	DAMMER, <i>et al.</i> , "Specific antigen/antibody interactions measured by force microscopy" <i>Biophys. J.</i> , 1996, 70:2437-2441.
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M	GK	DELAMARCH, E., <i>et al.</i> , "Patterned delivery of immunoglobulins to surfaces using microfluidic networks" <i>Science</i> , 1997, 276:779-781.

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	GN	DeRISI, <i>et al.</i> , "Exploring the Metabolic and Genetic Control of Gene Expression on a Genomic Scale" <i>Science</i> , October 1997, 278:680-686.
	GO	DONG, Y. and SHANNON, C., "Heterogeneous Immunosensing Using Antigen and Antibody Monolayers on Gold Surfaces with Electrochemical and Scanning Probe Detection" <i>Anal. Chem.</i> , 2000, 72:2371-2376.
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	GR	DUBOIS, L. <i>et al.</i> , "Synthesis, Structure, and Properties of Model Organic Surfaces" <i>Annu. Rev. Phys. Chem.</i> , 1992, 43:437-463.
	GS	DURBIN, S., FEHER, G., "Protein crystallization" <i>Annual Review of Phys Chemistry</i> , 1996, 47:171-204.
	GT	FALVO, M.R., <i>et al.</i> , "Bending and buckling of carbon nanotubes under large strain" <i>Nature</i> , 1997, 389:582-584.
	GU	FAN, S., <i>et al.</i> , "Self-oriented regular arrays of carbon nanotubes and their functional devices" <i>Science</i> , 1999, 283, 512.
	GV	FANG, <i>et al.</i> , "Membrane Protein Microarrays" <i>JACS</i> , 2002, 124(11):2394-2395.
	GW	FARAJIAN, A.A., <i>et al.</i> , "Nonlinear Coherent Transport Through Doped Nanotube Junctions" <i>Physical Review</i> , June 21, 1999, 82(25):5084-5087.
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	GY	FLORIN, E., <i>et al.</i> , "Adhesion forces between individual ligand-receptor pairs" <i>Science</i> , 1994, 264:415-417.
15	GZ	FODOR, S., <i>et al.</i> , "Light-directed spatially addressable parallel chemical synthesis" <i>Science</i> 1991, 251: 767-773.

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